

Historical Floods: Juniata River at Newport, Pennsylvania

Latitude: 40.478

Flood Stage: 22 ft

Period of Record: 1881-Present

Last Flood: 9/19/2004

Longitude: -77.129

Number of Floods: 12

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
2/11/1881	-9999.00	-9,999	Missing	C1
6/1/1889	35.90	209,000	Major	C1
3/1/1902	25.30	118,000	Moderate	C1
3/15/1907	23.00	98,400	Minor	C1
3/19/1936	34.24	190,000	Major	none
4/27/1937	24.40	100,000	Minor	none
11/26/1950	25.36	108,000	Moderate	none
3/6/1963	24.51	-9,999	Minor	C7
6/23/1972	33.97	187,000	Major	F2
2/15/1984	23.21	90,500	Minor	F2
1/20/1996	24.69	103,000	Minor	F2
9/19/2004	23.74	96,200	Minor	F2

Drainage Area: 3354 sq mi

Gage Datum: 363.93 ft MSL

Juniata Basin

County of Gage: Perry

County of Forecast Point: Perry

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-9999 signifies missing data

MARFC Codes

Code	Description
C1	Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.
C2	Crest information looks reliable despite potential problems. This data was used in frequency calculations.
C3	Crest height estimated by the USGS.
C4	Crest height is from the National Weather Service.
C5	Crest height affected by backwater.
C6	Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.
C7	Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects. Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
C8	Crest date (day) in the month is unknown.
C9	Flow is an estimate.
F1	Flow affected by regulation or diversion and in some cases to an unknown degree.
F2	Flow effected by snow-melt, ice jam or debris jam break up.
F3	Flow affected by dam failure.
F4	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
F5	Gage height at a different site and/or datum.
G1	Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations.
G2	Gage datum changed during this year.

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